



# United States Department of the Interior

OFFICE OF THE SECRETARY  
Washington, D.C. 20240

May 25, 2007

Honorable John Paul Woodley  
Assistant Secretary of the Army  
U.S. Department of the Army  
Office of the Assistant Secretary Civil Works  
108 Army Pentagon  
Washington, DC 20310-0108

Dear Mr. Secretary:

Thank you for the opportunity to review and provide comments on the *Chief of Engineers Proposed Report, on the Comprehensive Everglades Restoration Plan, Central and Southern Florida, Broward County Water Preserve Areas, Broward County, FL* (Chief's Report).

The Department of Interior (Department) supports the plan for the Broward County Water Preserve Areas as described in the *Central And Southern Florida Project Broward County Water Preserve Areas Final Integrated Project Implementation Report And Environmental Impact Statement, April 2007* and the Chief's Report. The Broward County Water Preserve Areas Project is an important project for the Department as it provides benefits for the natural system and Federal resources

Currently, runoff from western Broward County is discharged via the existing S-9 pump station to Water Conservation Area 3A to maintain flood protection in the C-11 Canal Basin. The Broward County Water Preserve Areas Project diverts and stores this untreated runoff, thereby reducing loading of excess nutrients into Water Conservation Area 3. Also, water currently within the Everglades seeps (via groundwater movement into the adjacent canal system) out of the Everglades into developed areas due to the highly transmissive aquifer thereby contributing to the decline of ecosystem function. This project reduces the amount of water that is currently seeping from Water conservation Area 3, thereby increasing the amount of water retained in the natural system. The seepage management component of the project will increase the spatial extent of functional fish and wildlife habitat and assist in the restoration of habitat function and species diversity in Water Conservation Area 3. Project implementation will also result in a desirable increase in freshwater flow into Everglades National Park. Additionally, the Broward County Water Preserve Areas Project is a necessary precursor for other Comprehensive Everglades Restoration Plan (Plan) projects, including many projects which cannot be constructed without the Broward County Water Preserve Areas Project constructed and operational. The Department believes that this project is critical to the success of the Plan.

We look forward to working with the Corps toward the expeditious completion of the Broward County Water Preserve Areas Project and the achievement of important benefits for the natural system and Federal resources.

Sincerely,

*for J. Terrence C. Salt*

Terrence C. Salt  
Director of Everglades Restoration Initiatives

Cc: Lieutenant General Van Antwerp, Command Chief of Engineers



# Florida Department of Environmental Protection

Marjory Stoneman Douglas Building  
3900 Commonwealth Boulevard  
Tallahassee, Florida 32399-3000

Charlie Crist  
Governor

Jeff Kottkamp  
Lt. Governor

Michael W. Sole  
Secretary

June 18, 2007

Ms. Barbara B. Cintron  
Jacksonville District, Planning Division  
U.S. Army Corps of Engineers  
P. O. Box 4970  
Jacksonville, FL 32232-0019

RE: Department of the Army, Jacksonville District Corps of Engineers –  
Broward County Water Preserve Areas, Final Integrated Project  
Implementation Report and Environmental Impact Statement –  
Broward and Miami-Dade Counties, Florida.  
SAI # FL200705033311C (Reference SAI # FL200603091987C)

Dear Ms. Cintron:

The Florida State Clearinghouse, pursuant to Presidential Executive Order 12372, Gubernatorial Executive Order 95-359, the Coastal Zone Management Act, 16, U.S.C. §§ 1451-1464, as amended, and the National Environmental Policy Act, 42 U.S.C. §§ 4231, 4331-4335, 4341-4347, as amended, has coordinated a review of the Final Integrated Project Implementation Report and Environmental Impact Statement (FPIR/EIS).

The Florida Department of Transportation (FDOT) District Six Environmental Section previously submitted comments for the project and requests that the Corps of Engineers address the agency's concerns regarding: coordination with FDOT for all project activities affecting state roads and rights-of-way; clearly labeling all state roads on CERP project maps; continued coordination between the agency project team and FDOT Krome Avenue North project team; and clarification on the effects of C-502B canal alterations on Krome Avenue and the required canal/roadway setbacks. Please see the enclosed FDOT memorandum for further information.

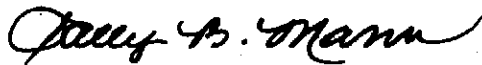
The Florida Department of State (DOS) has reviewed the referenced environmental document and concurs with the information provided. DOS staff looks forward to coordinating with the Corps in identifying measures to avoid and/or mitigate adverse effects to three sites (8BD2130-2131 & 8BD2146) within the C-11 Impoundment area that contain human remains and have been determined to be potentially eligible for inclusion in the *National Register of Historic Places*. Please refer to the enclosed DOS letter.

Ms. Barbara B. Cintron  
June 18, 2007  
Page 2 of 2

Based on the information contained in the FPIR/EIS and the enclosed state agency comments, the state has determined that, at this stage, the proposed activities are consistent with the Florida Coastal Management Program (FCMP). The concerns identified by our reviewing agencies must be addressed prior to project implementation. The state's continued concurrence with the project will be based, in part, on the adequate resolution of issues identified during this and subsequent permitting reviews. The state's final review of the project's consistency with the FCMP will be conducted during the environmental permitting stage.

Thank you for the opportunity to review the proposed project. Should you have any questions regarding this letter, please contact Ms. Lauren P. Milligan at (850) 245-2170.

Yours sincerely,

A handwritten signature in black ink that reads "Sally B. Mann". The signature is written in a cursive, flowing style.

Sally B. Mann, Director  
Office of Intergovernmental Programs

SBM/lm  
Enclosures

cc: John Outland, DEP, MS 45  
Shelley Yaun, DEP, MS 3560  
Tim Gray, DEP, Southeast District  
Lisa Stone, FDOT  
Laura Kammerer, DOS



# Florida

## Department of Environmental Protection

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<b>Project Information</b>	
<b>Project:</b>	FL200705033311C
<b>Comments Due:</b>	06/04/2007
<b>Letter Due:</b>	06/18/2007
<b>Description:</b>	DEPARTMENT OF THE ARMY, JACKSONVILLE DISTRICT CORPS OF ENGINEERS - BROWARD COUNTY WATER PRESERVE AREAS, FINAL INTEGRATED PROJECT IMPLEMENTATION REPORT AND ENVIRONMENTAL IMPACT STATEMENT - BROWARD AND MIAMI-DADE COUNTIES, FLORIDA.
<b>Keywords:</b>	ACOE - BROWARD COUNTY WATER PRESERVE AREAS DRAFT FPIR/EIS - BROWARD/MIAMI-DADE
<b>CFDA #:</b>	99.997
<b>Agency Comments:</b>	
<b>AGRICULTURE - FLORIDA DEPARTMENT OF AGRICULTURE AND CONSUMER SERVICES</b>	
No comment	
<b>COMMUNITY AFFAIRS - FLORIDA DEPARTMENT OF COMMUNITY AFFAIRS</b>	
DCA has no comments.	
<b>ENVIRONMENTAL PROTECTION - FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION</b>	
No further comments on the FPIR/EIS.	
<b>FISH and WILDLIFE COMMISSION - FLORIDA FISH AND WILDLIFE CONSERVATION COMMISSION</b>	
NO COMMENT BY JOE WALSH ON 5/21/07.	
<b>STATE - FLORIDA DEPARTMENT OF STATE</b>	
The DOS has reviewed the referenced environmental document and concurs with the information provided. DOS staff looks forward to coordinating with the Corps in identifying measures to avoid and/or mitigate adverse effects to three sites (8BD2130-2131 & 8BD2146) within the C-11 Impoundment area that contain human remains and have been determined to be potentially eligible for inclusion in the National Register of Historic Places.	
<b>TRANSPORTATION - FLORIDA DEPARTMENT OF TRANSPORTATION</b>	
The FDOT District Six Environmental Section previously submitted comments for the project and requests that the Corps of Engineers address the agency's concerns regarding: coordination with FDOT for all project activities affecting state roads and rights-of-way; clearly labeling all state roads on CERP project maps; continued coordination between the agency project team and FDOT Krome Avenue North project team; and clarification on the effects of C-502B canal alterations on Krome Avenue and the required canal/roadway setbacks. Please see the enclosed FDOT memorandum for further information.	
<b>SOUTH FLORIDA WMD - SOUTH FLORIDA WATER MANAGEMENT DISTRICT</b>	
The District is a partner with the Corps on this project. Consequently, a consistency determination is not necessary.	
<b>SOUTH FL RPC - SOUTH FLORIDA REGIONAL PLANNING COUNCIL</b>	
No Comment	
<b>BROWARD - BROWARD COUNTY</b>	
<b>MIAMI-DADE -</b>	

For more information or to submit comments, please contact the Clearinghouse Office at:

3900 COMMONWEALTH BOULEVARD, M.S. 47  
TALLAHASSEE, FLORIDA 32399-3000  
TELEPHONE: (850) 245-2161

Memorandum

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**TO:** Florida State Clearinghouse

**FROM:** Christopher Hammel, Intergovernmental Specialist  
District Four, Office of Modal Development

**DATE:** June 11, 2007

**SUBJECT:** Department of the Army, Jacksonville District Corps of Engineers –  
Broward County Water Preserve Areas, Final Integrated Project  
Implementation Report and Environmental Impact Statement –  
Broward and Miami-Dade Counties, Florida  
SAI # FL200705033311C

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In response to the subject Intergovernmental Coordination and Review request, the Department has the following comments regarding the Corps of Engineers' Final Integrated Project Implementation Report and Environmental Impact Statement.

The District Six Environmental Section previously reviewed and submitted comments for this project under SAI # FL200603091987C in a memo dated April 7, 2006. It is not apparent from the current report that these previous comments have been addressed (for example, previous comment # 2 requested that maps clearly label all state roads including SR 997/Krome Avenue, as it could be affected by the project, and this has not been done). The previous review comments of April 7, 2006, are still valid and are therefore resubmitted below:

1. Coordination with FDOT District Six is required for project activities on State Roads within Miami-Dade County (e.g., US 27/SR 25 and SR 997/Krome Avenue).
2. Project maps should include labels for all state roads within the project area. The maps provided do not clearly show SR 997/Krome Avenue, which could be affected by the seepage management area and its related levees and canals.
3. The Krome Avenue design, which is based on existing conditions, is not anticipated to conflict with projected CERP design parameters.
4. Continued coordination between the agency project team and the FDOT Krome North project team is required. The proposed seepage management area levees border Krome Avenue. The levee service drives will require four access points from Krome Avenue, which were not addressed.
5. C-502B (North of Krome Avenue) – it is unclear where this canal will terminate on Krome Avenue.

6. C-502B Reach 4 and C-502B Reach 5 – The US 27 canal will be widened and deepened for use as a borrow canal. Has coordination taken place with the FDOT regarding adequate setbacks? Also, has this setback been coordinated with FDOT to ensure that the future needs of the US 27 corridor are accounted for (e.g., is expansion of roadway needed, etc.)?
7. From a safety stand point, the canal parallel to US 27 is deeper and wider. Is the 70' setback of the C-502B to provide for the safety of the traveling public? Has guard rail or any sort of safety barrier been proposed or been discussed with FDOT?
8. Per Volume 1, Chapter 4, FDOT Plans Preparation Manual, the FDOT minimum setback criteria for Canal Hazards (seasonal water depth of 3' or more) is at a minimum 60' for Highways with design speeds of 50 mph or more. The proposed setback for the C-502B canal parallel to US 27 is 70', which would fulfill the minimum. This setback would limit improvements to the road in the future without providing guard rails, etc. This requirement must also take into consideration clear zone and slope requirements, which will also impact the setback.
9. Seepage Management Areas North and South of Krome Avenue – As stated, the setback for canal hazards is 60' for roads with design speeds of 50 mph or higher. The anticipated water depths adjacent to Krome Avenue exceed the seasonal 3' depth requirement. It appears that the resulting water would also be well within the 60' setback requirement. The above stated criteria should be considered during the design of the seepage management area.

Thank you for providing the Department with the opportunity to comment. Should you have any questions, please contact Ms. Susanne Travis at (305) 470-5220 or Ms. Marjorie Bixby at (305) 470-5221.



FLORIDA DEPARTMENT OF STATE  
**Kurt S. Browning**  
Secretary of State  
DIVISION OF HISTORICAL RESOURCES

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JUN 12 2007

OIP / OLGA

Ms. Lauren Milligan  
Director, Florida State Clearinghouse  
Florida Department of Environmental Protection  
3900 Commonwealth Boulevard, Mail Station 47  
Tallahassee, Florida 32399-3000

June 11, 2007

RE: DHR No. 2007-3707/ Date Received by DHR: May 8, 2007  
SAI No. FL200705033311C/ Jacksonville District Corps of Engineers  
*Central and Southern Florida Project – Broward County Water Preserve Areas – Final  
Integrated Project Implementation Report and Environmental Impact Statement –  
Broward and Dade Counties, Florida*

Dear Mr. Milligan:

Our office received and reviewed the above referenced project in accordance with Section 106 of the *National Historic Preservation Act of 1966*, as amended and *36 CFR Part 800: Protection of Historic Properties* and the *National Environmental Policy Act of 1969, as amended*. The State Historic Preservation Officer is to advise Federal agencies as they identify historic properties, listed or eligible for listing, in the *National Register of Historic Places*, assess effects upon them, and consider alternatives to avoid or minimize adverse effects.

We reviewed the referenced environmental document, and concur with the information provided. We look forward to coordinating with the Corps in identifying measures to avoid and/or mitigate adverse effects to three sites (8BD2130-2131 & 8BD2146) within the C-11 Impoundment area that contain human remains and have been determined to be potentially eligible for inclusion in the National Register.

If you have any questions concerning our comments, please contact Janice Maddox, Historic Preservationist, at [jmaddox@dos.state.fl.us](mailto:jmaddox@dos.state.fl.us) or (850) 245-6333. This office appreciates your interest in protecting Florida's historic properties.

Sincerely,

Frederick P. Gaske, Director, and  
State Historic Preservation Office

500 S. Bronough Street • Tallahassee, FL 32399-0250 • <http://www.flheritage.com>

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☐ Northeast Regional Office  
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☐ Central Florida Regional Office  
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